Courses

970. Seminar in Ecological Psychology

Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

Critical study of a contemporary ecological psychology issue such as the psychological aspects of over-crowding, the interpersonal and intrapersonal conflicts created by environmental degradation, and similar current topics.

973. Rorschach Method Winter. 4(4-0) PSY 832.

History and hypotheses of the method. Review of research. Administration and scoring of the test. Introduction to interpretation.

975. Advanced Practicum: Psychological Clinic

Fall, Winter, Spring. Variable credit.

PSY 932.

Clinical experience in assuming responsibility for total case integration and interpretation of findings to parents and agencies.

976. Psychopathology: Psychoanalytic Theory, Neuroses and Psychosomatics

Fall. 3(3-0) PSY 427, PSY 832.

Kraepelinian, Pavlovian, and Freudian traditions in abnormal psychology and psychiatry. Psychoneuroses and psychosomatics with major emphasis in psychoanalytic approaches. Research and problems. Psychogenic and somatogenic positions in psychopathology.

977. Psychopathology: Psychoses and Developmental Disorders

Winter. 3(3-0) PSY 976.

Behavioral and development disorders such as psychopathy, deliquency, mental deficiencies; selected functional and organic psychotic syndromes; psychosis as distinguished from psychoneurosis; continuity versus discontinuity of normal to abnormal behavior. Research considerations.

979. Counseling and Psychotherapy

 $Fall.\ 3 (2\hbox{-}2)\ Approval\ of\ department.$

Psychotherapy with late adolescents and adults. Various points of view with emphasis on interpersonal relationship and client-centered approaches. Techniques for introducing therapeutic movement. Study of tape recordings and research findings.

980. Practicum: Individual Counseling and Psychotherapy

Winter. 3(2-2) PSY 979 and approval of

department.

Detailed study of psychotherapeutic interviews aimed at developing skill as a psychotherapist. Therapeutic and assessment techniques, interview dynamics and psychotherapeutic movement studied by means of verbatim transcriptions, tape recordings, films, role playing, and observation.

981. Practicum: Counseling and Psychotherapy

Spring, 3(2-2) PSY 980 and approval of

Counseling with a variety of clients at the University Counseling Center. Group and individual discussions of problems, processes, counselor-client interaction, and professional ethics.

982. Advanced Practicum: Counseling and Psychotherapy

Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 12 credits. PSY 981 and approval of department.

Counseling and psychotherapy with a variety of clients of the University Counseling Center.

983. Child Psychotherapy

Winter. 2 to 4 credits. PSY 981.

Dynamic process underlying therapy with children; methods and techniques; the child's symbolic communications through language, art, and play materials; assessing progress of therapy; review of research. Practicum cases.

984. Group Psychotherapy

Spring. 3(2-2) PSY 981.

Research-oriented treatment of the theories, principles and techniques in group psychotherapy. Role of the leader, problems of member selection and evaluation of progress. Limited, supervised experience as a group participant.

985. Seminar in Clinical Psychology

Fall, Winter, Spring. 1 to 4 credits. May reenroll in different areas for a maximum of 16 credits. Forty-five graduate credits in psychology.

Critical study of a selected area such as theories, diagnosis, projective techniques, psychotherapies, hypnosis, psychopathologies.

999. Doctoral Dissertation Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

PUBLIC AFFAIRS MANAGEMENT

See Agricultural Economics

RACIAL AND ETHNIC STUDIES

RES

College of Social Science College of Urban Development

240. Comparative Theories of Racism and Ethnocentrism

Fall, Spring, Summer. 4(4-0) U D 202.

The evolutionary development and comparison of the concepts of racism and ethnocentrism as defined by theories of multiracial, cultural pluralism, melting pot, and other relevant theories and specific review of their effects on minority groups.

250. Minority Experience in American Society

Winter, Spring. 4(4-0) U D 202.

Development of American consciousness of race and ethnicity. Role and contribution of minorities in American society.

313. Development of American Indians as an Ethnic Minority

Spring, 4(4-0) Majors; U D 202; nonmajors: approval of department. ANP 419 recommended.

The history of the contact between Euro-Americans and American Indians is examined from the perspective of Native Americans.

333. Contemporary Problems of American Indians

Spring. 4(4-0) RES 313.

An overview of contemporary American Indian problems including their background in federal policies, protests engendered, and possible solutions.

363. The Formation of the Black Urban Working Class

Fall, Winter, Spring, Summer. 4(4-0) Juniors or approval of department.

The historical formation of the urban black working class and the effects of racial and economic oppression on its culture, social institutions and world view.

385. Housing Problems of Minorities in Urban Areas

Fall, Spring. 4(4-0) UD 202, UP 433 recommended. Interdepartmental with the Department of Urban and Metropolitan Studies. A study of the housing problems of minority groups with special emphasis on low cost hous-

393. Political Affairs of Native Americans

Winter. 4(4-0) RES 313.

An examination of the current political activities of Native Americans in Michigan.

401. Black (African) Diaspora

Fall. 4(4-0) Majors: Juniors and UD 202; others: Juniors or approval of department. Critical inquiry and analysis of the dispersion of black people in global perspective. Historical orientation to settlement patterns, economic, social and political change and development.

402. Chicano Dramatic Expression

Spring. 4(4-0) UD 202 for majors; others: approval of department.

An overview of Chicano Dramatic Expression. Focuses on cultural and historical roots of Chicano drama, including Religious Folk-Theatre; contemporary expression, including guerilla-political and cultural theater.

417. Minorities and Women in the World of Work

Fall, Spring. 4(4-0) Senior majors or approval of department. Interdepartmental with the Department of Management and the School of Social Work and administered by the Department of Management.

Racial, ethnic, sexual and other minority experiences and problems in the world of work. Awareness training approach (what it's like to be ...) featuring movies, guests, subgroup discussions and encounter-type exercises.

450. Mechanisms of Racial Dominance and Conflict Resolution

Spring. 4(4-0) U D 201 or approval of department.

An examination of the institutional mechanisms of racial dominance and control. Focusing upon how these mechanisms operate to maintain the racial status quo and their effects upon racial minorities.

480. Independent Study

Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 12 credits. Juniors, approval of department.

Supervised individual study in a racial or ethnic area of interest.

485. Selected Topics in Racial and Ethnic Studies

Fall, Winter, Spring, 4(4-0) May reen-roll for a maximum of 8 credits. College core or approval of department.

Contemporary issues and problems in the minority programs.

495. Senior Seminar

Spring. 4(4-0) Seniors.

Students will identify a major contemporary issue in racial and ethnic problems. A strategy for a solution will be developed and submitted to entire class.

RADIOLOGY

RAD

College of Human Medicine College of Osteopathic Medicine

Nuclear Medicine for Medical **Technologists**

Winter. 3(2-2) PHY 237, PHY 257; MTH 109; Junior or Senior Medical Technology majors.

Terminology and fundmentals of radionuclides. Application to nuclear medicine. Radiation measurement, protection, biologic effects with discussion of instruments and imaging systems. Principles of radioimmunoassay. Radiophar-maceutical techniques and clinical interpreta-

501. Radiologic Anatomy

Fall, Summer. 2(2-0) Approval of de-

Principles and techniques of X-ray use. Identification of anatomical structures depicted on X-ray films.

525. Fundmentals of X-ray Interpretation

Fall, Winter, Spring, Summer. 2(2-0) Admission to College of Human Medicine or College of Osteopathic Medicine. Others: approval of department.

Beginning laboratory course in recognition and interpretation of the normal and abnormal X-ray image. Use of X-ray as alternative diagnostic approach in efficient management of patients.

526.Chest Radiology

Fall. 2(2-0) RAD 525.

Principles of chest radiography. Normal chest radiogram and radiographic study of chest diseases, with emphasis on pathophysiologic and anatomic correlation.

527. Traumatology

Winter. 2(2-0) RAD 525.

Clinical and radiographic evaluation of injured patients. Emphasis on efficacy of radiologic procedures.

550. Decision Analysis in Medicine

Winter of odd-numbered years. 2 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

Analysis of decisions in medicine, with emphasis on the diagnostic process and clinical judgment.

590. Special Problems in Radiology

Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Approval of department.

Special aspects of radiology and the use of X-rays in the efficient management of patients.

Radiology Clerkship

(H M 609.) Fall, Winter, Spring, Summer. 4 to 17 credits. May reenroll for a maximum of 17 credits. H M 602.

Office and hospital based experience to acquaint the student with basic radiological information and develop X-ray interpretation skills.

610. Radiation Therapy Clerkship

Fall, Winter, Spring, Summer. 4 credits. H M 602; MED 608 and PHD 608 or SUR 608.

Basic instruction in radiation therapy procedures and materials.

611. Nuclear Medicine Clerkship

Fall, Winter, Spring, Summer. 4 credits. H M 602; MED 608 and PHD 608 or SUR 608.

Diagnostic and therapeutic procedures in nuclear medicine.

RELIGIOUS STUDIES REL

College of Arts and Letters

Understanding Religious Man (A)

Fall, Winter, Spring. 3(3-0)

Nature of religion; character of reality; symbolism, myth, sacred space, sacred time, rationalism and the nature of relgious knowledge; religion and morals; psychology of religious experience; societal function of religion.

151. Western Religions (A)

Fall, Winter, Spring. 3(3-0)

Historical-comparative approach to Jewish, Christian, and Muslim beliefs, practices, and world-views, including views of God and other supernatural beings, nature and destiny of man, paths for spiritual achievement, death and after-life.

Eastern Religions (A) 152.

Fall, Winter, Spring. 3(3-0)

Historical-comparative approach to Hindu, Buddhist, Confucian, Taoist, and Shinto beliefs, practices, and world-views, including views of: nature of ultimate reality, nature and destiny of man, death and beyond.

220. Old Testament (A)

Fall. 3(3-0)

A study of the history, literature and religion of Israel based on a critical examination of the Biblical texts.

221. Old Testament (A)

Winter, 3(3-0)

A continuation of REL 220.

New Testament

Spring. 3(3-0)

A study and analysis of the texts of the New Testament in light of their historical setting.

230. History of Christian Thought: Early and Eastern

Fall. 3(3-0)

Development of Christology and the institutional Church, especially in the east from the first to the eleventh century. Gnosticism, Docetism, the Ecumenical Councils and major theologians studied from primary and secondary sources.

History of Christian Thought: Tertullian to Erasmus 231.

Winter, 3(3-0)

A study of representiive western theologians from the North African to pre-reformation figures. Development of the papacy, scholasticism, medieval symbolism, and ecclesiastical movements in the western church. Historical roots of modern Christian doctrines.

232. History of Christian Thought: Erasmus to the Present

Spring, 3(3-0)

Study of key philosophers, theologians, movements, events of these centuries, including reformation, Trent, enlightenment, biblical criticism, modernism, Vatican councils, neoor-thodoxy, neothomism; Kant, Hegel, Marx, Troeltsch, Kierkegaard, Newman, Bonhoeffer.

295. Individual Readings

Fall, Winter, Spring. 1 to 5 credits. May reenroll for a maximum of 10 credits if a different topic is taken. Approval of depart-

Supervised independent study of a particular topic in religious studies not covered in the regular courses.

300.Life of Christ

Fall. 3(3-0)

The life of Christ as recorded in the Gospels in light of Christian tradition and ancient and modern scholarship.

302.Writings of St. Paul

Winter, 3(3-0)

Analysis of the major Pauline letters together with the Book of Acts in the light of their significance for the early Church and for contemporary Christianity.

305. Christian Ethics and Society Winter, 4(3-0)

The Biblical and theological basis for social action will be examined, also such areas of contemporary discussion as relation of love to justice, individual ethic to social ethic, situation to principle, the social order.

310. Christianity

Winter, 3(3-0)

Origins and historical development of Christianity, major doctrines and liturgical practices, ethical stance, institutional forms (Eastern Orthodox, Roman Catholic, Protestant), social and cultural contributions, contemporary status and role.

315. Eastern Christianity

Spring. 3(3-0)

Origins, faith and practice of the Orthodox Church in Russia and Eastern Europe, with attention to the history, beliefs and rites of the Coptic, Armenian, Ethiopian, and other Monophysite and Nestorian Churches and Uniate movement.